

What is claimed is:

1. A process for preparing a 6-chloro-2,5-dicarbonamido phenol compound comprising chlorinating a 2-alkyl-6-aminobenzoxazole to form a 2-alkyl-6-amino-7-chlorobenzoxazole in which the 2-alkyl group is unbranched at the α carbon.
2. The process of claim 1 in which the 2-alkyl-6-amino-7-chlorobenzoxazole is formed by chlorinating a 2-alkyl-6-aminobenzoxazole.
3. The process of claim 2 in which the chlorination is accomplished using sulfuryl chloride.
4. The process of claim 2 in which the chlorination is accomplished using N-chlorosuccinimide.
5. The process of claim 1 wherein the alkyl group is a normal alkyl group.
6. The process of claim 5 wherein the alkyl group is a methyl group.
7. The process of claim 1 comprising the further subsequent step of reacting the 6-amino group with an acid chloride in the presence of a base to convert the first amine to an amino carbonyl substituent.
8. The process of claim 7 comprising the further subsequent step of subjecting the 2-alkyl-6-amino-7-chlorobenzoxazole to acid hydrolysis to unblock the phenol in the presence of an acid to form a second amine substituent in the 2-position of the phenol.
9. The process of claim 8 comprising the still further subsequent step of reacting the second amine group with an acid chloride in the presence of a base to convert the second amine to an amino carbonyl substituent.

10. A 2-alkyl-6-amino-7-chlorobenzoxazole compound.
11. The compound of claim 10 in which the 2-alkyl group is unbranched at the α carbon.
12. The compound of claim 11 wherein the alkyl group is a normal alkyl group.
13. The compound of claim 12 wherein the alkyl group is a methyl group.
14. The compound of claim 10 comprising a carbonylamino group in the 6-position of the benzoxazole ring.
15. The compound of claim 14 wherein the carbonylamino group is a phenylsulfonylmethylcarbonamido group.
16. A 2-amino-5-aminocarbonyl-6-chlorophenol compound.
17. The compound of claim 16 wherein the 5-aminocarbonyl group contains at least 8 aliphatic carbon atoms.
18. The compound of claim 16 comprising a carbonylamino group in the 2-position of the phenol.
19. The compound of claim 18 wherein the carbonylamino group in the 2-position of the phenol contains at least 8 aliphatic carbon atoms.